IN THE CLAIMS:

Amend the following claims:

1. (currently amended) A method for calibrating color of an image which is transmitted from a computer image processing system A to a computer image processing system B, by transmitting a digital image in the form of scanned data based upon on an original color image directly either unmodified or after applying a color matching operation to said digital image in which operation the color of said scanned image is modified to be substantially identical to said original color image, in transmission between a pair of computer-image processing systems A and B, comprising:

a preparatory operation for selecting a correction value for use in applying a color matching operation before or after transmission of said scanned data, applying a color matching operation by either one of said computer-image processing systems A and B based upon a common standard color image, and

a final color matching operation applied to [[a]] said digital image to create a condition of substantial coincidence of a color thereof when displayed on a monitor of said system B, with a color of said original color image, by application of said correction value obtained by said preparatory operation, displayed on a monitor of either one of said systems A and B to create a condition of substantial-coincidence of a color thereof with a color of an original image, by adopting said correction value.

said preparatory operation, comprising:

displaying a digital image corresponding one of said systems A and B, thereafter an initial color matching operation being applied to said digital image to create a modified digital image having substantially identical color to said common standard color image, and

reading respective correction data from a dialog box indicated on said monitor, whereby said read correction data is determined to be said correction value.

2. (currently amended) A method for calibrating color of an image in transmission from a computer image processing system A to a computer image processing system B according to

claim 1, wherein said preparatory operation for selecting a correction value comprises: ~~between a pair of computer image processing systems A and B, according to claim 1,~~

scanning a printed common standard color image Z by said system A and transferring digital data of said scanned standard color image indicated on a monitor of said system A to said second system B whereby a color image Z_1 is indicated on the monitor of the system B,

applying said initial color matching operation to said color image Z_1 based upon said printed common standard color image whereby a modified color image Z_2 having substantially identical color to that of said printed common standard color image Z is created, and

reading a deviation of color data from the original image (zero point) as a correction value α for applying the final color matching operation in transferring of printed color images from said system A to said system B,

said final color matching operation applied to said digital image, comprising:

carrying out said final color matching operation of said digital image by applying said selected correction value α, whereby

a modified color image being substantially identical to the color of said original printed color image is displayed on the monitor of said second system B

~~said preparatory operation further comprising:~~

~~an operation of making an action program by adopting said correction value to carry out said color matching operation without adjusting respective color data separately by a manual operation, and said color matching operation being carried out by adopting said action program to said color matching operation.~~

3. (currently amended) A method for calibrating color of an image in transmission from a computer image processing system A to a computer image processing system B according to claim 1, wherein said preparatory operation for selecting a correction value comprises:

scanning a printed common standard color image Z in said system A, whereby a digital image Z_3 is displayed on a monitor of said system A,

applying a first initial color matching operation to said color image Z_3 based upon said printed common standard color image Z whereby a modified color image Z_4 being substantially identical in color to said printed common standard color image Z indicated on a monitor of said

system A, and thereafter the deviation of color data from the original image (zero point) being read as a correction value β,

transferring said modified color image to said system B whereby a digital image Z_5 is displayed on the monitor of said system B, and

applying a second initial color matching operation to said color image Z_5 based upon said printed common standard color image Z whereby a modified color image Z_6 being substantially identical in color to said printed common standard color image Z is displayed on the monitor of system B, and thereafter the deviation of color data from the original image (zero point) being read as a correction value γ,

said final color matching operation applied to said digital image transferred from said system A to said system B in a similar manner to the transfer of said printed standard color image to obtain the correction values β and γ, comprising:

scanning an original printed color image by said system A whereby a digital image is displayed on the monitor of said system A,

applying a first final color matching operation to said digital image by applying said correction value β whereby a digital image being substantially identical to the color said original color image is displayed on the monitor of said system A

transferring said modified color image displayed on said monitor of system A to said system B whereby a digital image is displayed on the monitor of said system B, and

applying a second final color matching operation to said digital image displayed on the monitor of said system B by applying said correction value γ whereby a modified color image being substantially identical to said original printed color image is displayed on the monitor of said system B.

~~between a pair of computer image processing systems A and B according to claim 1, wherein said common standard color image is a RGB standard color image.~~

4.   A method for calibrating color of an image in transmission from a computer image processing system A to a computer image processing system B according to claim 1, claim 2 or claim 3, wherein said printed common standard color image is an RGB common standard color

image. ~~between a pair of computer image processing systems A and B according to claim 1, comprising:~~

~~preparation of a common standard color image Z for said systems in advance to said preparatory operation, said preparatory operation comprising:~~

~~transferring said color image Z from said system A to said system B whereby a digital image Z_1 is displayed on the monitor of said system B,~~

~~carrying out a color-matching operation applied to said digital image Z_1 by a manual operation of adjusting color data displayed on said monitor so that a modified digital image Z_2 having a color substantially coincident with a color of said image Z is displayed on said monitor of said system B,~~

~~reading color data deviated from an origin (zero point) of color data displayed on said monitor and setting the read data as a correction value α applied to said color-matching operation for correcting color of any digital image made by operations identical to successive operations applied to display said digital image Z_2 on said monitor of said system B,~~

~~said color-matching operation comprising:~~

~~transferring an original image X from said system A to said system B whereby a digital image X_1 is displayed on the monitor of said system B, and~~

~~carrying out said color matching operation applied to said digital image X_1 by adopting said correction value α so that a modified digital image X_2 having a color substantially coincident with the color of the original image X is displayed on the monitor of the system B.~~

5.   A method for calibrating color of an image in transmission <u>from a</u> ~~between a pair of~~ computer image processing <u>system A to a computer image processing B according to claim 3,</u> ~~systems A and B according to claim 4, further~~ comprising:

~~a color-matching operation applied to the system A, comprising:~~

~~an additional operation for setting a correction value for applying a digital image X_3 displayed on the monitor of said system A created by a scanning operation, applied to said original image X, comprising:~~

~~firstly scanning said color image Z whereby a image Z_3 is displayed on the monitor of said system A,~~

~~carrying out a color matching operation applied to said digital image Z₃ by a manual operation of adjusting color data displayed on said monitor so that a color of said digital image Z₃ becomes substantially coincident with a color of said color image Z,~~

~~thereafter reading color data deviated from an origin (zero point) of color data displayed on the monitor of said system A, and setting the read data as a correction value β applied to said color matching operation applied to a digital image displayed on the monitor of said system A, created by applying the same operation as the operation applied to said digital image Z,~~

~~a color matching operation being applied to said digital image X₃ by adopting said correction value β whereby a modified digital image X₄ having a color substantially identical to a color of said original image X is displayed on said monitor of said system A.~~

transferring a color digital image displayed on a monitor of said system A to said second system B whereby a color digital image is displayed on the monitor of said system B, and

applying a further color matching operation to said color digital image displayed on the monitor of said system B by applying said selected correction value γ whereby a modified color image being substantially identical to said color digital image indicated on the monitor of said system A is indicated on the monitor of said system B.

6. (currently amended) A method for calibrating color of an image in transmission from a computer image processing system A to a computer image processing system B according to claim 3 ~~between a pair of computer image processing systems A and B according to claim 1~~, comprising:

scanning a printed color image by said system A, whereby a digital image is displayed on the monitor of said system A, and

applying a further color matching operation to said digital image by applying said selected correction value β, whereby a modified color image being substantially identical to the color of said printed color image is displayed on said monitor of said system A.

~~preparation of a common standard color image Z for said systems A and B in advance, said preparatory operation comprising:~~

~~scanning said standard color image Z by a scanner of said system A whereby a digital image Z₃ is displayed on the monitor of said system A,~~

~~carrying out a color matching operation applied to said digital image Z_3 by a manual operation of adjusting color data displayed on said monitor so that a modified digital image Z, having a color substantially coincident with a color of said color image Z is displayed on said monitor,~~

~~transmission of said digital image Z_4 to said system B whereby a digital image Z_5 is displayed on the monitor of said system B,~~

~~carrying out a color matching operation applied to said digital image Z, by a manual operation of adjusting color data displayed on said monitor of said system B so that a color of said digital image Z_5 is changed to a condition substantially identical to a color of said standard image Z,~~

~~reading color data deviated from an origin (zero point) of color data displayed on said monitor and setting the read data as a correction value γ, said correction value being applied to a color matching operation for adjusting a digital image made by successive operations identical to successive operations to display said digital image Z_5 on said monitor of said system B, and said color matching operation comprising:~~

~~when a color matching operation is required to apply a digital image X_5 made from an original image X by successive operations identical to the successive operations to display said digital image Z_5 on said monitor of said system B, carrying out said color matching operation on said digital image X_5 by adopting said correction value γ, whereby a modified digital image X_6 having a substantially identical color to said original image X is displayed on said monitor of said system B.~~

7. (currently amended) A method for calibrating color of an image in transmission <u>from a computer image processing System A to a computer image processing system B according to claim 2</u> ~~between a pair of computer image processing systems A and B according to claims 4 and 6~~, further comprising,

<u>creating a new color image on the monitor of system B from said modified color image created by the final color matching operation based upon correction value α,</u>

applying a further color modification operation applied to said new color image by applying a correction value -γ whereby a color modified new image is displayed on said monitor of system B,

transmitting said color modified new image from system B to system A, whereby a color image having identical color and components to said new color image is displayed on said monitor of system A.

~~creation of a new digital image X_7 from said digital image X_2 by applying a conventional method to modify either one or both of image components and color of said digital image X_2 displayed on said monitor of system B,~~

~~a preparatory operation to modify color of said digital image X_7 by adopting a correction value being identical to ($-γ$), whereby a modified digital image X_8 is displayed on said monitor of system B,~~

~~transferring said digital image X_8 from said system B to system A by an MO disc, whereby a digital image X_9 is displayed on said monitor of system A in a condition having substantially identical color to said digital image X_7.~~

8. (new) A method for calibrating color of an image in transmission from a computer image processing system A to a computer image processing system B according to claim 2, wherein an action program for carrying out said color matching operation based upon said correction value α is stored in said system B, said color matching operation being successively applied to a group of digital images transferred from said system A to said system B based upon said action program, whereby very effective color matching operations are carried out on the group of digital images transferred from said system A to said system B.